

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of : Attorney Docket No. 2006_0281A
Nobukazu HAYASHI et al. : **Confirmation No. 5086**
Patent No. 7,400,143 :
Issued July 15, 2008 :
MAGNETIC BIAS FILM AND MAGNETIC :
SENSOR USING THE SAME :

CITATION OF PRIOR ART BY PATENT OWNER UNDER 37 CFR 1.501

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Filed herewith are prior art documents which are pertinent and applicable to the above-identified patent in that they were cited by the European Patent Office in connection with a corresponding European application.

It is requested that the references be entered in the patent file.

List of References to be Placed in File:

Supplementary European Search Report issued April 29, 2011 in European Application
No. EP 04 77 2948

A. Tsoukatos et al., "Cr/(CoPtCr,CoPt_k) layered film studies for hard bias applications",
Journal of Applied Physics AIP USA, Vol. 79, No. 8, April 15, 1996, pages 5018-5020

WO 03/056276 dated 7-2003 with Abstract and corresponds to US 2004/0248327

US 2004/0248327 Onaka dated 12-2004

WO 00/79298 dated 12-2000 and corresponds to US 6,501,678

US 6,501,678 Lenssen et al. dated 12-2002

US 5,742,162 Nepela et al. dated 4-1998

Respectfully submitted,

Nobukazu HAYASHI et al.

/Jeffrey R. Filipek/

By 2011.08.22 14:23:17 -04'00'

Jeffrey R. Filipek

Registration No. 41,471

Attorney for Patentees

JRF/fs

Washington, D.C. 20005-1503

Telephone (202) 721-8200

Facsimile (202) 721-8250

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